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METHOD FOR PREPARING RIGID POLYURETHANE FOAM

ABSTRACT OF THE DISCLOSURE

Rigid polyurethane foams are made by reacting an organic polyisocyanate with a polyol component that includes a polyether and/or polyester polyol, water and a cyclopentane blowing agent. The polyether polyol and/or polyester polyol employed is characterized by poor compatibility with cyclopentane. The cyclopentane is dispersed in the polyol component before that polyol component is reacted with the polyisocyanate. An apparatus for dispersing cyclopentane in the polyol component is also disclosed.

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